

ABSTRACT

A multiple-beam scanning device of the present invention includes a light source unit provided with a plurality of light sources. A deflector deflects, in the main scanning direction, light beams issuing from the light sources. Optics condenses the light beams deflected by the deflector with optical devices having power in the subscanning direction main scanning direction, respectively, in such a manner as to establish a preselected beam spot diameter, and returns an optical path with at least one mirror for thereby scanning a subject surface. An adjusting device provides, in a plane formed by scanning lines deflected by the deflector, one of the optical devices with α eccentricity about the center of an optical axis in the direction of the optical axis.